

### MISSISSIPPI STATE DEPARTMENT OF HEALTH

# BUREAU OF PUBLIC WATER SUPPLY

CALENDAR YEAR 2010 CONSUMER CONFIDENCE REPORT CERTIFICATION FORM Public Water Supply Name
0350023
List PWS ID #s for all Water Systems Covered by this CCR

The Federal Safe Drinking Water Act requires each *community* public water system to develop and distribute a consumer confidence report (CCR) to its customers each year. Depending on the population served by the public water system, this CCR must be mailed to the customers, published in a newspaper of local circulation, or provided to the customers upon request.

Please	Answer the Following Questions Regarding the Consumer Confidence Report
-0	Customers were informed of availability of CCR by: (Attach copy of publication, water bill or other)
	Advertisement in local paper On water bills Other ON OFFICE DOUN  Date customers were informed: Ob/O1/2011 ON B: 165  CCR was distributed by mail or other direct delivery. Specify other direct delivery methods:
	Date customers were informed: 06/01/2011 on Bills
	CCR was distributed by mail or other direct delivery. Specify other direct delivery methods:
	Date Mailed/Distributed: / /
e e	CCR was published in local newspaper. (Attach copy of published CCR or proof of publication)
	Name of Newspaper: KEMPER CO MESSENGE
	Date Published: 06 /09/2011
Z/	CCR was posted in public places. (Attach list of locations)
	Date Posted: 6/01/2001
	CCR was posted on a publicly accessible internet site at the address: www.
CERTI	FICATION
consiste	certify that a consumer confidence report (CCR) has been distributed to the customers of this public water system and manner identified above. I further certify that the information included in this CCR is true and correct in the water quality monitoring data provided to the public water system officials by the Mississippi cent of Health, Bureau of Public Water Supply.
Name?	Moll Duncy  Me (President, Mayor, Owner, etc.)  6/6/2011  Date
1	Mail Completed Form to: Bureau of Public Water Supply/P.O. Box 1700/Jackson, MS 39215  Phone: 601-576-7518

# Annual Drinking Water Quality Report Northwest Kemper Water Association #3-Kynard 20 AUI0: 35 PWS ID # 0350023 May, 2011

We're pleased to present to you this year's Annual Water Quality Report. This report is designed to inform you about the quality water and services we deliver to you every day. Our constant goal is to provide you with a safe and dependable supply of drinking water. We want you to understand the efforts we make to continually improve the water treatment process and protect our water resources. We are committed to ensuring the quality of your water. Our water source consists of one well that draws from the Lower Wilcox Aquifer.

A source water assessment has been completed for the water supply to determine the overall susceptibility of its drinking water to identify potential sources of contamination. The water supply for NS Kemper Water Association #3-Kynard received a lower susceptibility ranking to contamination.

We're pleased to report that our drinking water meets all federal and state requirements.

If you have any questions about this report of concerning your water utility, please contact Guynell Duncan at 601-677-3558. We want our valued customers to be informed about their water utility. If you want to learn more, please attend our Annual Meeting being held on Tuesday, August 9, 2011, at the office of NW Kemper Water Association at 7:00 p.m.

NW Kemper Water Association #3-Kynard routinely monitors for constituents in your drinking water accord Federal and State laws. This table shows the results of our monitoring for the period of January 1st to December 31, 2010. As water travels over the land or underground, it can pick up substances or contaminants such as microscinorganic and organic chemicals, and radioactive substances. All drinking water, including bottled drinking water, may be reasonably expected to contain at least small amounts of some constituents. It's important to remember that the presence of these constituents does not necessarily pose a health risk.

In this table you will find many terms and abbreviations you might not be familiar with. To help you better understand these terms we've provided the following definitions:

Action Level - the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

**Treatment** Technique (TT) - A treatment technique is a required process intended to reduce the level of a contaminant in drinking water.

Maximum Contaminant Level - The "Maximum Allowed" (MCL) is the highest level of a contaminant the allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

desimum Contaminant Level Goal - The "Goal" (MCLG) is the level of a contaminant in drinking water to much there is no known or expected risk to health. MCLGs allow for a margin of safety.

				TEST R	ESULTS			
Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL	Unit Measurement	MCLG	MCL	Likely Source of Contamina
Inorganic (	Contami	nants						
10. Barium	N	2009*	0.05	No Range	Ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
14. Copper	N	2008*	1.2 :	None	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservations
17. Lead	N	2008*	3	None	ppb	. 0	AL=15	Corrosion of household plumbles systems, erosion of natural deposits
Volatile O	rganic C	ontamina	ants					
Chlorine (as Cl2)	N	Jan- Dec	1.04 to 1.20	None	ppm	4	4	Water additive used to control microbes
73. TTHM [Total trihalo-methanes]	N	2007*	4	None	ppb	0	80	By-product of drinking water chlorination
HAA5	N	2007*	14	None	ppb	0	60	By-product of drinking water chlorination

<sup>\*</sup>Most recent sample results available

#### Additional Information for Lead

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and yours children. Lead in drinking water is primarily from materials and components associated with service lines as home plumbing. NW Kemper Water Association #3-Kynard is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may which to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at http://www.epa.gov/safewater/lead. The Mississippi State Department of Health Public Health Laboratory offers lead testing for \$10 per sample. Please contact 601.576.7582 if you wish to have your water tested.

All sources of drinking water are subject to potential contamination by substances that are naturally occurring made. These substances can be microbes, inorganic or organic chemicals and radioactive substances. All of water, including bottled water, may reasonably be expected to contain at least small amounts of some contains. The presence of contaminants does not necessarily indicate that the water poses a health risk. More information out contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's after Drinking Water Hotline at 1-800-426-4791.

Some people may be more vulnerable to contaminants in drinking water than the general population. Impropriety compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergoing transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by cryptosporidium and microbiological contaminants are available from the Safe Drinking Water Hotline (800-426-4791).

ease call our office if you have questions.

microscope glasses or prismatic glass you see better. Call for a compliments phone consultation with the optometri

Prices range from \$450 - \$3,400

We're pleased to yeu about the quality with a safe and depe tinually improve the

the quality of your wa A source water as ity of its drinking wat has been received by **NW Kemper Water A** 

We're pleased to If you have any q Duncan at 601-677-3 to learn more, please Kemper Water Assoc

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Contamiosani Inorganic Contar 14. Copper

Rod Fields, OD

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## PROOF OF PUBLICATION THE STATE OF MISSISSIPPI KEMPER COUNTY

PERSONALLY appeared before me, the undersigned notary public in and for Kemper County, Mississippi, for the KEMPER COUNTY MESSENGER, a weekly newspaper of general circulation in Kemper County, Mississippi as defined and prescribed in Section 13-3-31, of the Mississippi Code of 1972, as amended, who, being duly sworn, states that the notice, a true copy of which is attached hereto was published in the issues of said newspaper as follows:

Date _	June 9	, 2011
Vol	78	, No. 💃
Date _		, 2011
Vol		, No
Date _		, 2011
Vol	/	, No
Date		, 2011

KEMPER COUNTY MESSENGER

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ID No 86682 NOTARY PUBLIC Comm Expires August 21, 2011

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				TESTR	ESULTS			
Contaminant	Violetico V/N	Date Collected	Lévei Detected	Range of Discus or # of Samples Excessing MCL/ACL	Lisia Measurensear	MCLO	MCI.	Likely Source of Costamination
Inorganie (	Contami	nants					***************************************	
10. Bariam	N.	2009*	9.05	No Range	Pren.	2	2	Discharge of drilling wasses: discharge from metal refinences; crosson of natural deposits
14. Copper	N	2008*	12	Cong.	\$1900		AL¥13	Corresion of household physibing systems; erosion of natural deposits teaching from wood preservatives
17 Lesa	N	2006*		None	ppb	3)	AL#IS	Commion of household plumbing systems, crosson of natural deposits
Volatile O	ganic C	ontamin	mis					
Cidoròre (as Ci2)	N	Jan-Dec	1,04 (0	Norse	\$1(900)			Water additive used to control microbes
73, TTHM [Total Inhalos methanes]	N	2007*	4	None	ppb	o	80	By product of drinking water chlorication
HAA5	N.	2007*		None	Uhp	9	60	By-product of drinking water.

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